

CLAIMS:

1. An adjustable jig for embedding in concrete to locate anchor bolts in a predetermined configuration, the adjustable jig comprising:
 - a plurality of corner members arranged together to form a structure having a closed periphery and an open center, each corner member having two mating members disposed at an angle to one another, wherein each mating member is adapted for slidably mating with the mating member of an adjacent corner member; and
 - a receiving structure on each corner member for receiving a vertically oriented anchor bolt therein.
2. The adjustable jig of claim 1 and further comprising:
 - means for fixing the corner members together in the predetermined configuration to form a rigid unit.
3. The adjustable jig of claim 2, wherein the means for fixing corner members together in the predetermined configuration comprise fasteners extending through holes in overlapping ends of adjacent corner members.
4. The adjustable jig of claim 1 and further comprising:
 - means for securing the anchor bolts to the corner members.
5. The adjustable jig of claim 4, wherein the means for securing the anchor bolts to the corner members comprise ties.
6. The adjustable jig of claim 1, wherein the receiving structure is a notch on an outside portion of each corner member.

7. The adjustable jig of claim 1, wherein the receiving structure is an inside corner on an inside portion of each corner member.
8. The adjustable jig of claim 1 and further comprising:
a measuring system on the corner members for locating the anchor bolts in the predetermined configuration without using a separate measuring device.
9. The adjustable jig of claim 8, wherein the measuring system comprises a ruler disposed on an outside portion of each corner member so that when the corner members are slidably mated together to form a particular rectangular configuration, spacing of the anchor bolts is known.
10. The adjustable jig of claim 9, wherein the measuring system indicates spacing between the anchor bolts located at opposite corners of the jig when the corner members are arranged together to form a square.
11. The adjustable jig of claim 8, wherein the measuring system indicates spacing between anchor bolts located at adjacent corners of the jig.
12. The adjustable jig of claim 1, wherein each corner member is made from a single piece of galvanized sheet metal.
13. An adjustable jig for embedding in concrete to position anchor bolts in a predetermined configuration, the adjustable jig comprising:
corner members arranged together to form a rectangular structure,
each corner member having two mating members disposed at a right angle to one another, wherein each mating member

is adapted for slidably mating with the mating member of an adjacent corner member so that the size of the rectangular structure may be altered;

means for receiving an anchor bolt on each corner member; and a measuring system disposed on the corner members for spacing a distance between anchor bolts.

14. The adjustable jig of claim 13, wherein the measuring system comprises a ruler disposed on an outside portion of at least one mating member of each corner member, so that when the corner members are arranged together in a rectangular configuration the distances between the anchor bolts are known.

15. The adjustable jig of claim 14, wherein the measuring system indicates a distance between anchor bolts located at opposite corners of the jig when the corner members are arranged together to form a square.

16. The adjustable jig of claim 14, wherein the measuring system indicates a distance between anchor bolts located on adjacent corners of the jig.

17. The adjustable jig of claim 13, wherein each corner member is made from a single piece of galvanized sheet metal.

18. A method for locating anchor bolts in a predetermined configuration in a concrete support base comprising:

assembling an adjustable jig to create a closed ring having a plurality of corners and an open center;

positioning anchor bolts vertically at adjacent corners of the jig;

attaching the anchor bolts to the jig; and

embedding the adjustable jig and the anchor bolts in the concrete support base so that an upper-end portion of each anchor bolt remains exposed.

19. The method of claim 18, wherein the anchor bolts are positioned vertically in receiving structures located on each corner member.
20. The method of claim 19, wherein the receiving structures are a notch on an outside portion of each corner member for receiving an anchor bolt therein.
21. The method of claim 19, wherein the receiving structures are an inside corner on an inside portion of each corner member.